

IN THE CLAIMS:

Please amend claims 1-12 as follows. Please cancel claims 13-17 without prejudice or disclaimer. Please add new claims 18 and 19.

1. (Currently Amended) A method for transferring information, ~~such as a new service, or at least information about the new service~~, by a server(~~14~~) to a mobile terminal(~~MS~~) in a predetermined area of a packet-switched network (~~HPLMN, VPLMN~~) comprising a plurality of support nodes, ~~(SGSN, GGSN)~~;
~~characterized by the method comprising the steps of:~~
associating at least one identifier(~~IMSI~~) of the mobile terminal(~~MS~~) with a Packet Data Protocol address, or PDP address, of the same mobile terminal;
operationally connecting the server(~~14~~) and all support nodes(~~SGSN, GGSN~~) in said predetermined area to an intelligent network node(~~SCP~~);
informing(~~2-6~~) the intelligent network node (~~SCP~~) about the identifier(~~IMSI~~) and the current PDP address of the mobile terminal(~~MS~~); and
using the PDP address stored in the intelligent network node(~~SCP~~) for routing(~~2-10 ... 2-14~~) said information to the mobile terminal(~~MS~~).

2. (Currently Amended) A method according to claim 1, ~~characterized in that~~ wherein the using step comprises the following steps:

before transferring said information to the mobile terminal (~~MS~~), the server (14) sends to the intelligent network node (~~SCP~~) an inquiry (2-10) requesting the PDP address of the mobile terminal (~~MS~~); and

in response to the inquiry (2-10), the intelligent network node (~~SCP~~) sends to the server (14) the PDP address of the mobile terminal (~~MS~~);

whereby the server (14) is able to communicate (2-14) with the mobile terminal (~~MS~~) using the PDP address indicated by the intelligent network node (~~SCP~~).

3. (Currently Amended) A method according to claim 1, ~~characterized in that~~ wherein the using step comprises the following steps:

the server (14) sends (2-10') the information to the intelligent network node (~~SCP~~); and

the intelligent network node (~~SCP~~) sends (2-12') said information to the mobile terminal (~~MS~~) without disclosing the mobile terminal's PDP address to the server (14).

4. (Currently Amended) A method according to claim 1, ~~characterized in that~~ wherein the using step comprises the following steps:

the intelligent network node (~~SCP~~) stores, in addition to the PDP address, an address of at least one server (14); and

upon receiving the current PDP address of the mobile terminal (~~MS~~), the intelligent network node (~~SCP~~) sends the current PDP address to said at least one server (14);

whereby the server (14) is able to communicate with the mobile terminal (~~MS~~) without a separate inquiry.

5. (Currently Amended) A method according to claim 1, ~~characterized in that wherein~~ the address of the intelligent network node(~~SCP~~) is stored with the subscription data related to the mobile terminal(~~MS~~).

6. (Currently Amended) A method according to claim 1, ~~characterized in that wherein~~ the step of informing the intelligent network node(~~SCP~~) is responsive to a detected establishment and/or change in the PDP address.

7. (Currently Amended) A method according to claim 1, ~~characterized in that wherein~~ the step of informing the intelligent network node(~~SCP~~) is performed by a Serving GPRS Support Node(~~SGSN~~) having Service Switching Point(~~SSP~~) functionality.

8. (Currently Amended) A method according to claim 1, ~~characterized in that wherein~~ said packet-switched network(~~HPLMN, VPLMN~~) communicates with said mobile terminal(~~MS~~) over a radio interface.

9. (Currently Amended) A Service Control Point(~~SCP~~), characterized in that,

wherein

for transferring information, such as a new service, or at least information about the new service, by a server(14) to a mobile terminal(~~MS~~) having at least one identifier (~~IMSI~~) and a PDP address, in a packet-switched network(~~HPLMN, VPLMN~~) comprising a plurality of support nodes(~~SGSN, GGSN~~), the Service Control Point(~~SCP~~) is operationally connected to the packet-switched network(~~HPLMN, VPLMN~~) and the serve (14);

adapted to store said at least one identifier(~~IMSI~~) and the PDP address of the mobile terminal(~~MS~~) in response to a first message(2-6) originating from the packet-switched network; and

adapted to support said transferring of information by a server(14).

10. (Currently Amended) A Service Control Point(~~SCP~~) according to claim 9, characterized in that wherein the Service Control Point(~~SCP~~) is adapted to receive a second message(2-10) from the server(14) and to respond to the second message(2-10) by sending(2-12) to the server (14) the PDP address of the mobile terminal(~~MS~~).

11. (Currently Amended) A Service Control Point(~~SCP~~) according to claim 9, characterized in that wherein the Service Control Point(~~SCP~~) is adapted to receive from

the server(14) a second message(~~2-10'~~) comprising said information, and to respond to the second message by sending(~~2-12'~~) said information to the mobile terminal(~~MS~~).

12. (Currently Amended) A Service Control Point(~~SCP~~) according to claim 9, characterized in that wherein the Service Control Point(~~SCP~~) is adapted to store, in addition to the PDP address, an address of at least one server (14); and upon receiving the current PDP address of the mobile terminal (~~MS~~), to send the current PDP address to said at least one server (14).

Claims 13-17 (Cancelled).

18. (New) A method according to claim 1, wherein the transferred information conveys a new service, or at least information about the new service.

19. (New) A Service Control Point according to claim 9, wherein the transferred information conveys a new service, or at least information about the new service.